

102.4 - Copper Base Alloys (block and disk forms)

The SRMs with a "C" prefix are chill-cast blocks, 31 mm square and 19 mm thick; the others are wrought disks, 31 mm in diameter and 19 mm thick. Both forms have nearly identical elemental compositions.

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Cu	Zn	Pb	Fe	Sn	Ni	P	Cd	Mn	Co	Se	Mg	Sb
1107	Naval Brass B	disk	61.21	37.34	0.18	0.037	1.04	0.098							
1110	Red Brass B	disk	84.59	15.20	0.033	0.033	0.051	0.053							
1111	Red Brass C	disk	87.14	12.81	0.013	0.010	0.019	0.022							
1112	Gilding Metal A (disk)	disk	93.38	6.30	0.057	0.070	0.12	0.100	0.009						
1113	Gilding Metal B (disk)	disk	95.03	4.80	0.026	0.043	0.064	0.057	0.008						
1114	Gilding Metal C (disk)	disk	96.45	3.47	0.012	0.017	0.027	0.021	0.009						
1115	Commercial Bronze A (disk)	disk	87.96	11.73	0.013	0.13	0.10	0.074	0.05						
1116	Commercial Bronze B (disk)	disk	90.37	9.44	0.042	0.046	0.044	0.048	0.008						
1117	Commercial Bronze C (disk)	disk	93.01	6.87	0.069	0.014	0.021	0.020	0.002						
1276a	Cupro-Nickel (CDA 715)	disk	67.8	0.038	0.004	0.56	0.023	30.5	0.006	0.0002	1.01	0.045	0.005	0.12	0.0004
C1112	Gilding Metal A (block)	disk	93.38	6.30	0.057	0.070	0.12	0.100	0.009						
C1113	Gilding Metal B (block)	disk	95.03	4.80	0.026	0.043	0.064	0.057	0.008						
C1114	Gilding Metal C (block)	disk	96.45	3.47	0.012	0.017	0.027	0.021	0.009						
C1115	Commercial Bronze A (block)	disk	87.96	11.73	0.013	0.13	0.10	0.074	0.05						
C1117	Commercial Bronze C (block)	disk	93.01	6.87	0.069	0.014	0.021	0.020	0.002						

Values in parentheses are not certified and are given for information only.